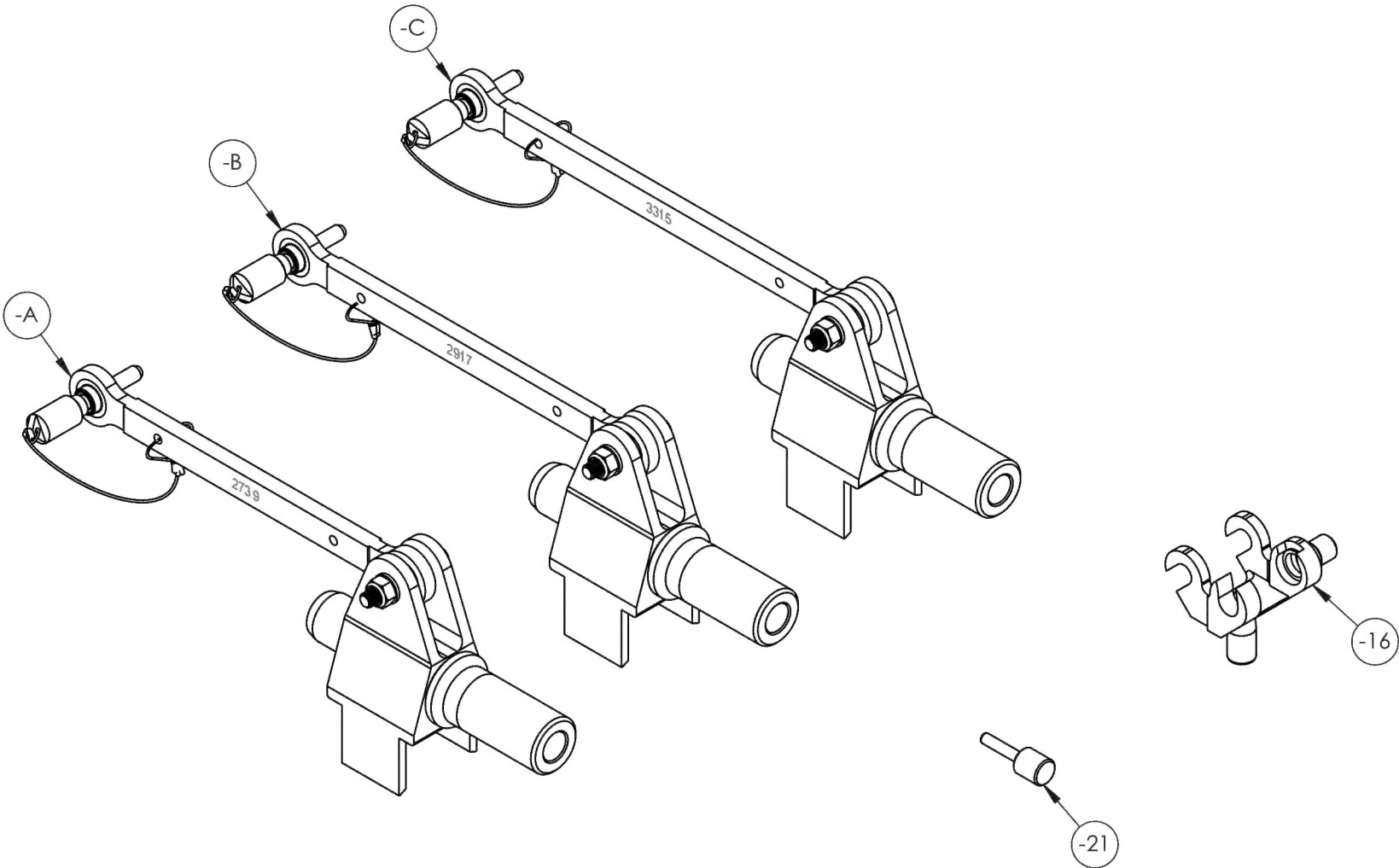


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D <b>-03</b> BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS. CH'D <b>-05</b> BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS. CH'D <b>-07</b> BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		<b>-03</b> CH'D P.F -23 TO P.F. -31. CH'D HOLE DIAMETER FROM .188 TO 2X .257. <b>-05</b> CH'D P.F -23 TO P.F. -31. CH'D HOLE DIAMETER FROM .188 TO 2X .257. <b>-09</b> CH'D R.08 TO R.25, & R.08 TO R.09, ADDED 2X R.375, CORRECTED 16° TO 19°, ADDED TOLERANCE TO Ø1.339 HOLE. <b>-11</b> CHANGED Ø.392 SF TO -15 FROM -21, ADDED TOLERANCE. <b>-13</b> CHANGED Ø1.336 SF TO -9 FROM -11, ADDED TOLERANCE. <b>-15</b> CHANGED Ø.591 PF TO -31 FROM -23. SLEEVE CORRECTED FROM SLEEVE. <b>-17</b> CORRECTED COUNTERSINK CALL OUT. ADDED 2.366 & .336 REF. DIM'S, ADDED MISSING 2.598 & 45° ANGLE DIM'S. <b>-19</b> M20x1 CHANGED TO M20X1.5. CH'D Ø.724 TO Ø.722 - .705.	8/10/2011	JAG	SE
3	17-0134	ADDED SHEET 2. ADDED NOTE 2 SHEET 1. <b>-03</b> CH'D DIM WAS 2.362 (x2) IS 2X 2.36. WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.392, 6.140, 12.280. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 273.9, 7mm LETTERS IS MACHINE ENGRAVE $\Delta$ 7MM TEXT. <b>-05</b> CH'D DIM WAS 2.362 (x2) IS 2X 2.36. WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.742, 6.490, 12.980. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 291.7, 7mm LETTERS IS MACHINE ENGRAVE $\Delta$ 7MM TEXT. <b>-07</b> CH'D DIM WAS 2.362 (x2) IS 2X 2.36. WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 6.526, 7.274, 14.547. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 331.5, 7mm LETTERS IS MACHINE ENGRAVE $\Delta$ 7MM TEXT. <b>-09</b> CH'D DIM WAS R.787 (x20) IS 2X R.79. WAS Ø.394 THRU IS Ø.394 THRU ALL. WAS .236 (x2) IS .236. WAS Ø1.339 +.002/-.000 IS Ø1.339 +.002/-.000 $\nabla$ Ø1.42 X 90°, WAS 2X R.375 IS 2X R.38. WAS .315 (x2) IS .315. WAS 2.382 IS 2.90. DELETED DIM .04 X 45. <b>-11</b> CH'D DIM WAS Ø.787 IS Ø.79, 2 PLACES WAS .18 IS .12. WAS 3.722 IS 3.72. DELETED DIM'S 45°, .256, .278. ADDED DIM 'S .26 X 45°, .23. <b>-13</b> CH'D DIM WAS Ø1.963 IS Ø1.96. WA 8.000 IS 8.00. WAS .236 IS .24. WAS 3.108 IS 3.11. WAS 2.636 MED. KNURL IS 2.64 MED. KNURL. WAS Ø1.549 IS Ø1.55. DELETED DIM 45°. ADDED DIM .21 X 45°. <b>-17</b> CH'D DIM'S WAS Ø.255 $\nabla$ Ø.454 X 90°. IS Ø.255 $\nabla$ Ø.45 X 90°. WAS R.188 (x2) IS 2X R.19. WAS R.215 (x2) IS 2X R.22. WAS 1.143 IS 3X 1.143. WAS R.335 ONE SIDE IS R..335 $\nabla$ .51. ADDED ENGRAVE P/N NOTE. <b>-19</b> CH'D DIM'S WAS .520 MED. KNURL IS .52 MED. KNURL. DELETED DIM'S 45°. .060. ADDED DIM'S .06 X 45°. .07 X 45°. <b>-21</b> CH'D DIM'S WAS Ø.706 IS Ø.71. WAS 2.130 IS 2.13. ADDED NOTE ENGRAVE P/N.	7/6/2017	RJC	JAG

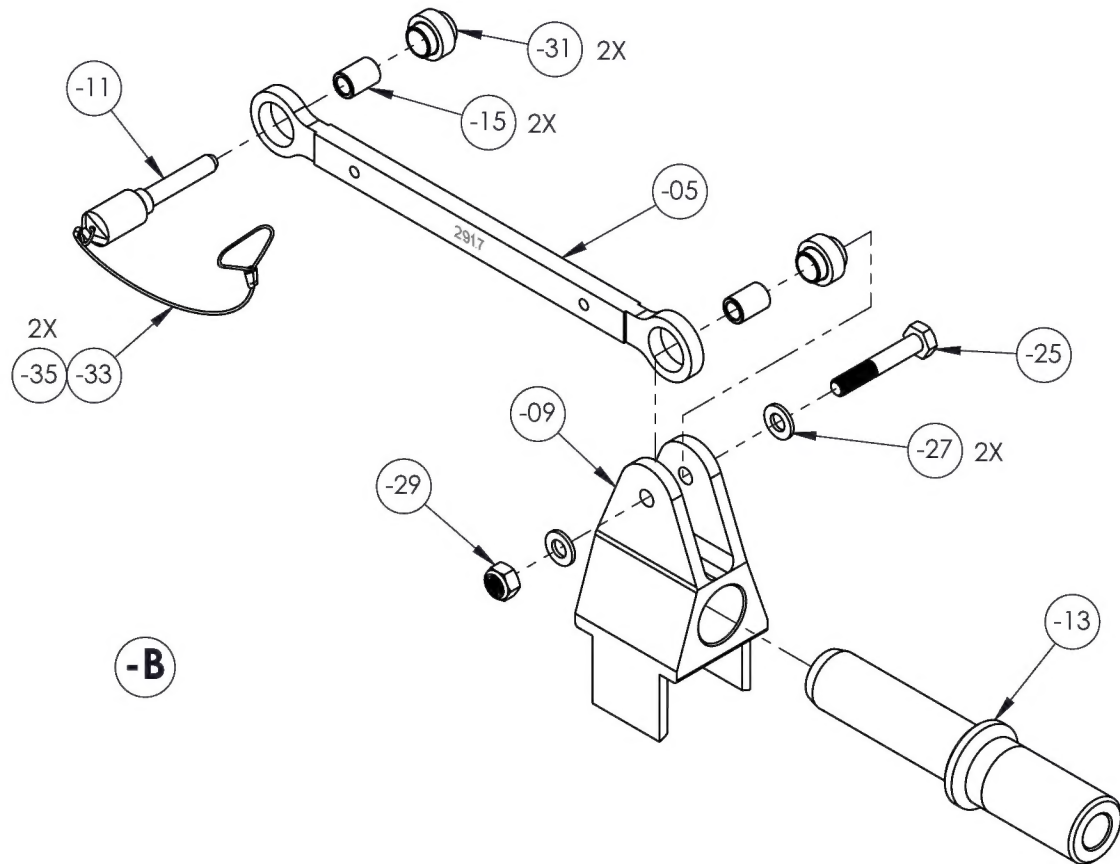
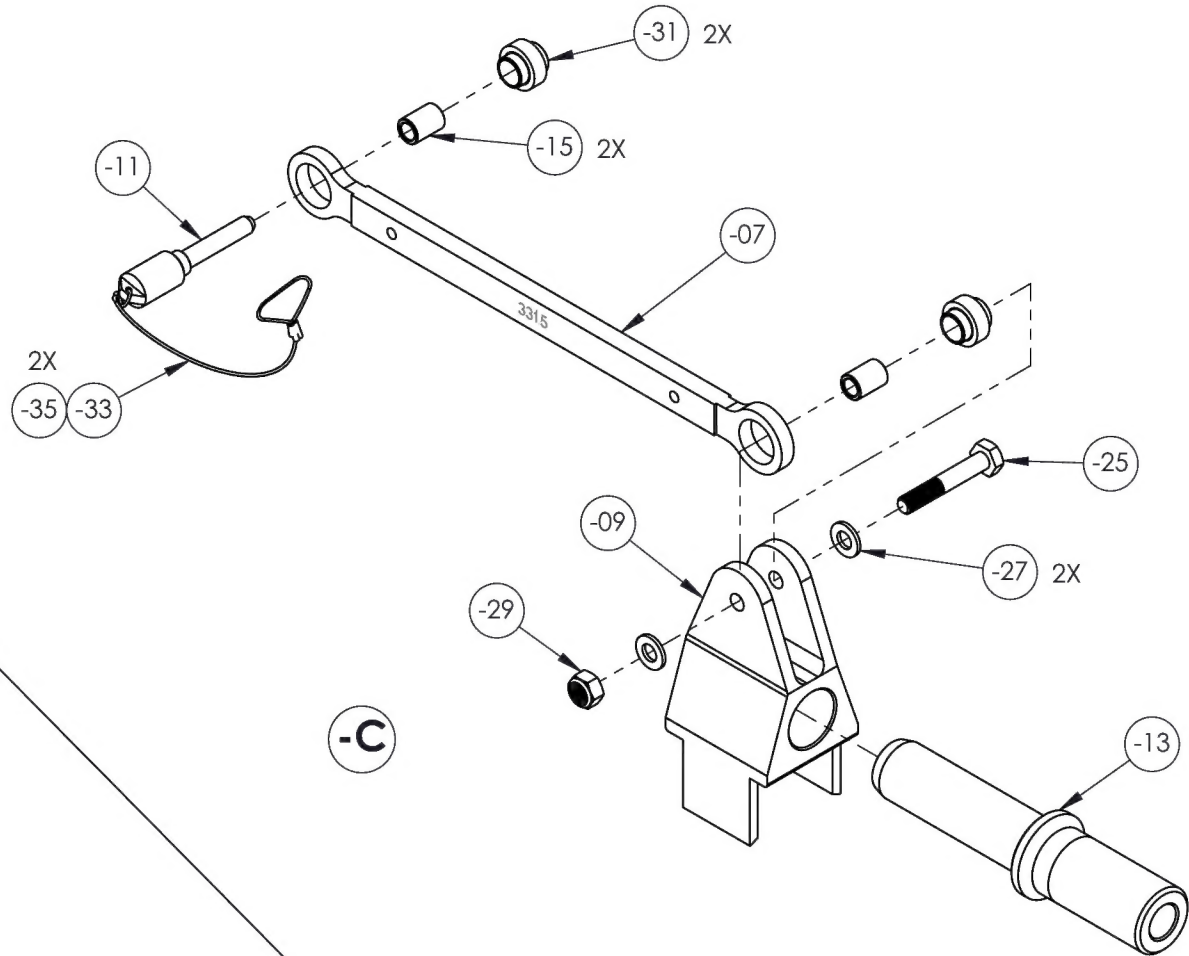
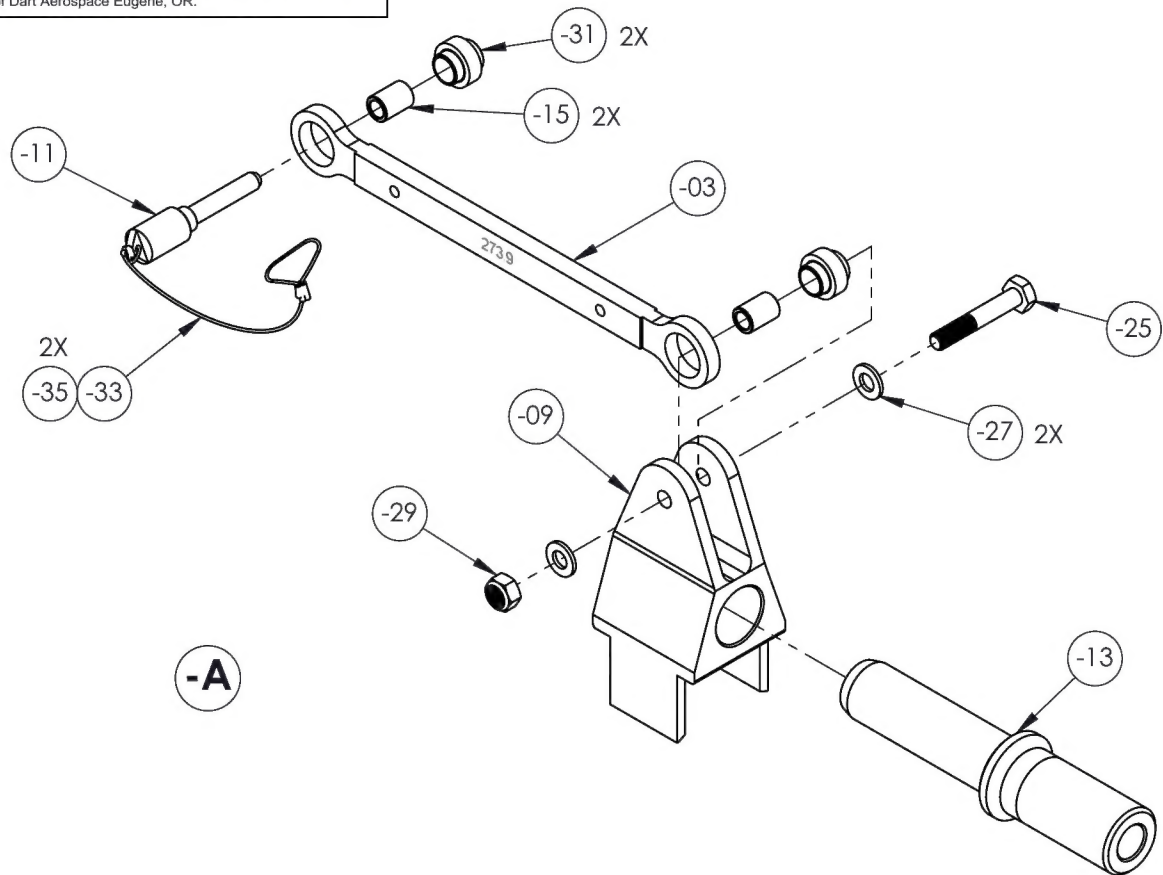
ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			X		-A	1	273.9 BAR ASSEMBLY			2
		X			-B	1	291.7 BAR ASSEMBLY			2
	X				-C	1	331.5 BAR ASSEMBLY			2
			1		-03		273.9 BAR	6061		3
		1			-05		291.7 BAR	6061		4
	1				-07		331.5 BAR	6061		5
	1	1	1		-09		BASE	6061		6
	1	1	1		-11		PIN	303/304 S.S.		7
	1	1	1		-13		HANDLE	6061		8
	2	2	2		-15		SLEEVE	303/304 S.S.		9
X					-16	1	ALIGNMENT RIGGING TOOL			10
1					-17		FRAME	6061		11
1					-19		THIMBLE	303/304 S.S.		12
					-21	1	ALIGNMENT PIN	303/304 S.S.		13
1				B/O	-23		FLAT HEAD SCREW	STEEL	M6X1 X 20mm (MCMaster-CARR #91420A428)	10
	1	1	1	B/O	-25		HEX HEAD CAP SCREW	STEEL GRD 8.8	M10X1.5 X 60mm (MCMaster-CARR #91208A644)	2
	2	2	2	B/O	-27		FLAT WASHER	STEEL	Ø10mm I.D. (MCMaster-CARR #91166A280)	2
	1	1	1	B/O	-29		NYLON-INSERT LOCKNUT	STEEL	M10X1.5 (MCMaster-CARR #90576A118)	2
	2	2	2	B/O	-31		SPHERICAL BEARING	STEEL	15mm BORE X 26mm OD X 12mm WIDTH (MOTION INDUSTRIES #SKF GE15ES-2RS)	2
	1	1	1	B/O	-33		LANYARD CABLE	COATED STEEL	Ø1/16 X 12 (CARR LANE #CL-2-C)	2
	2	2	2	B/O	-35		FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMaster-CARR #3896T31)	2
1				B/O	-37		HANDLE	PLASTIC	M6 X 1.0 J.W. WINCO #6NGM1	10
ASSY -16	ASSY -C	ASSY -B	ASSY -A							

NOTE:  
1. REFERENCE EUROCOPTER T/N: L134M6701101.  
2. USED IN KIT RBEA62410.

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101</b>	REV <b>3</b>
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ± 1/8 ANGLES ±.5° SURFACES = 125✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DRAWN BY: <b>RJC 05/30/2017</b>	USED ON MODEL
CHECKED: <b>DD 06/01/2017</b>	EC135
OPPS APPR: <b>AA 06/14/2017</b>	
QA APPR: <b>JL 06/28/2017</b>	
APPROVED: <b>JAG 07/17/2017</b>	
SCALE <b>1:4</b>	DATE <b>5/30/2017</b> SHEET <b>1 OF 13</b>

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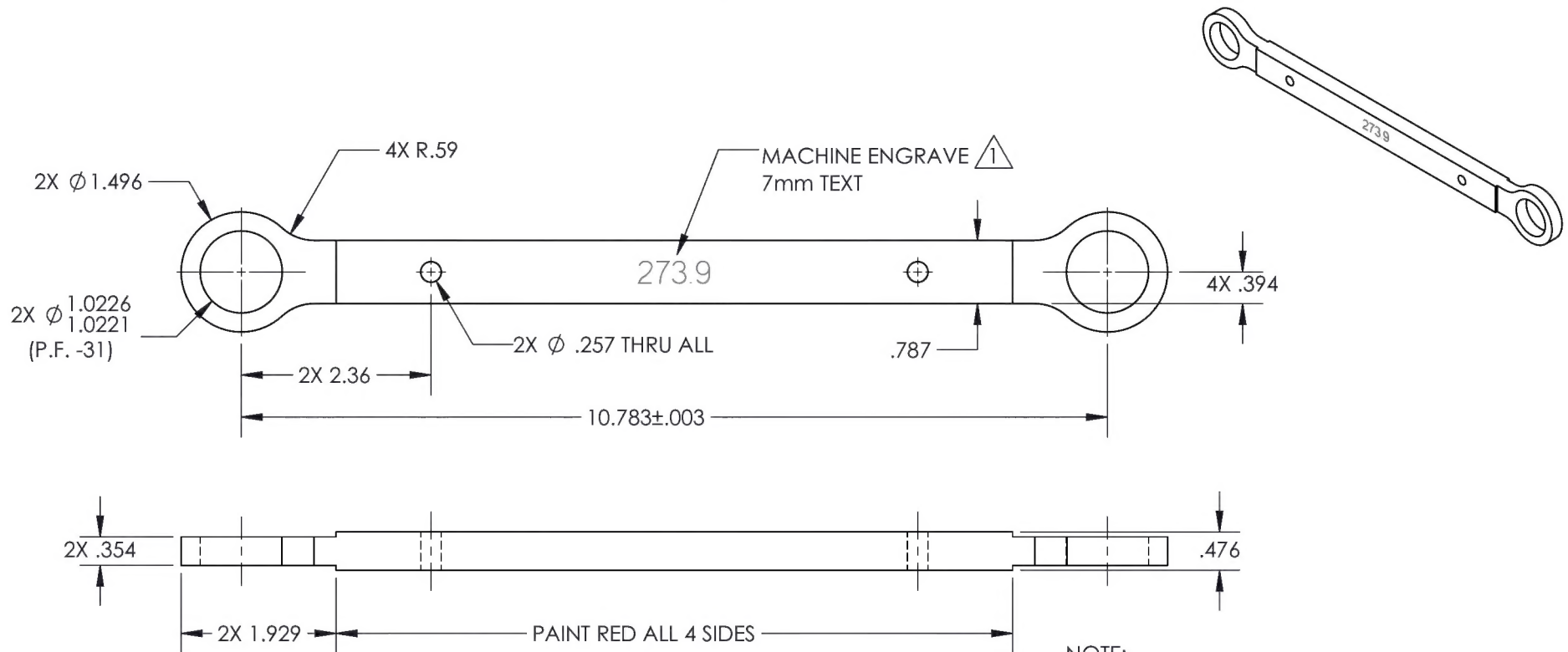
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	17-0134	ADDED SHEET 2.	7/6/2017	RJC	JAG



DART AEROSPACE			
TITLE RIGGING DEVICE			
DWG NO. RBEL134M6701101-A, -B, -C			REV 3
MATERIAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH		.XX ± .01 ANGLES ± .5°	
SPEC		.X ± .1 SURFACES = 125✓	
DRAWN BY: RJC 05/30/2017		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DD 06/01/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: AA 06/14/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: JL 06/28/2017		USED ON MODEL	
APPROVED: JAG 07/17/2017		EC135	
SCALE 1:4	DATE 5/30/2017	SHEET 2 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -03 BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		-03 CH'D P.F -23 TO P.F. -31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	-03 CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.392, 6.140, 12.280. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 273.9, 7mm LETTERS IS MACHINE ENGRAVE 7MM TEXT.	7/6/2017	RJC	JAG



NOTE:

1 PAINT MACHINE ENGRAVED TEXT BLACK.

(-03)

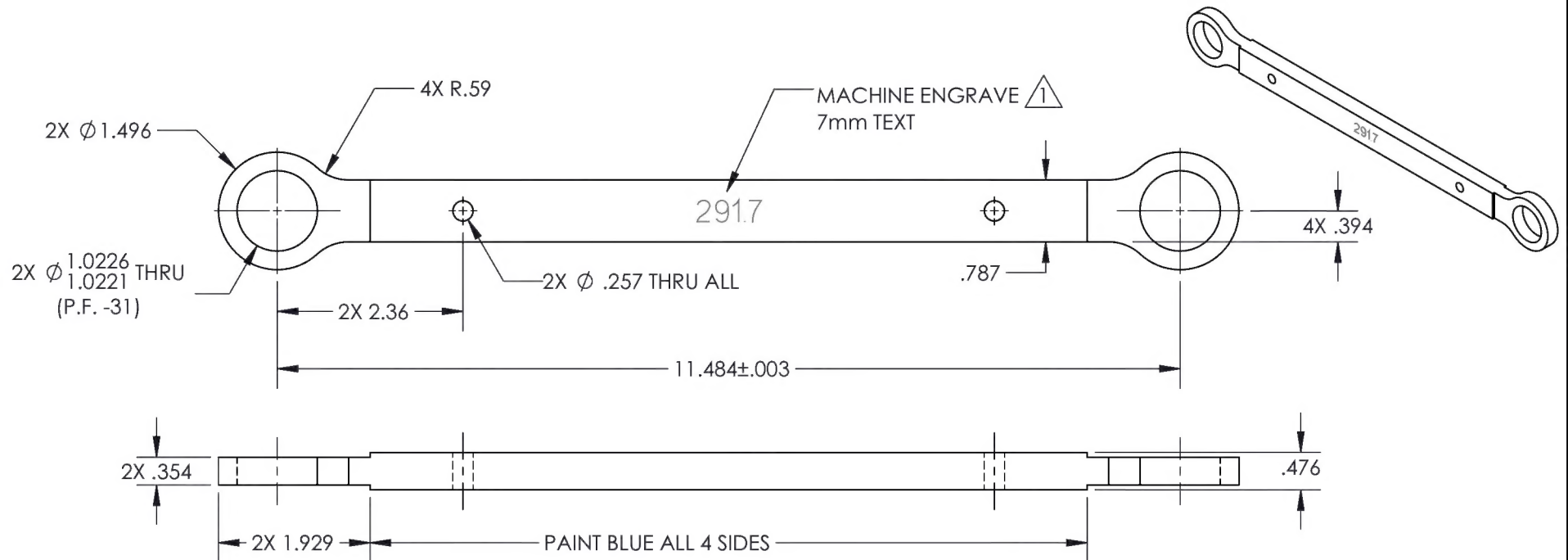
273.9 BAR

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-03</b>	REV <b>3</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX ± .01 ANGLES ±.5°
DRAWN BY: RJC 05/30/2017	.X ± .1 SURFACES = 125✓
CHECKED: DD 06/01/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
OPPS APPR: AA 06/14/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
QA APPR: JL 06/28/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
APPROVED: JAG 07/17/2017	USED ON MODEL <b>EC135</b>
SCALE 1:2	DATE 5/30/2017
SHEET 3 OF 13	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -05 BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		-05 CH'D P.F -23 TO P.F. -31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	-05 CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.742, 6.490, 12.980. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 291.7, 7mm LETTERS IS MACHINE ENGRAVE △ 7MM TEXT.	7/6/2017	RJC	JAG



NOTE:

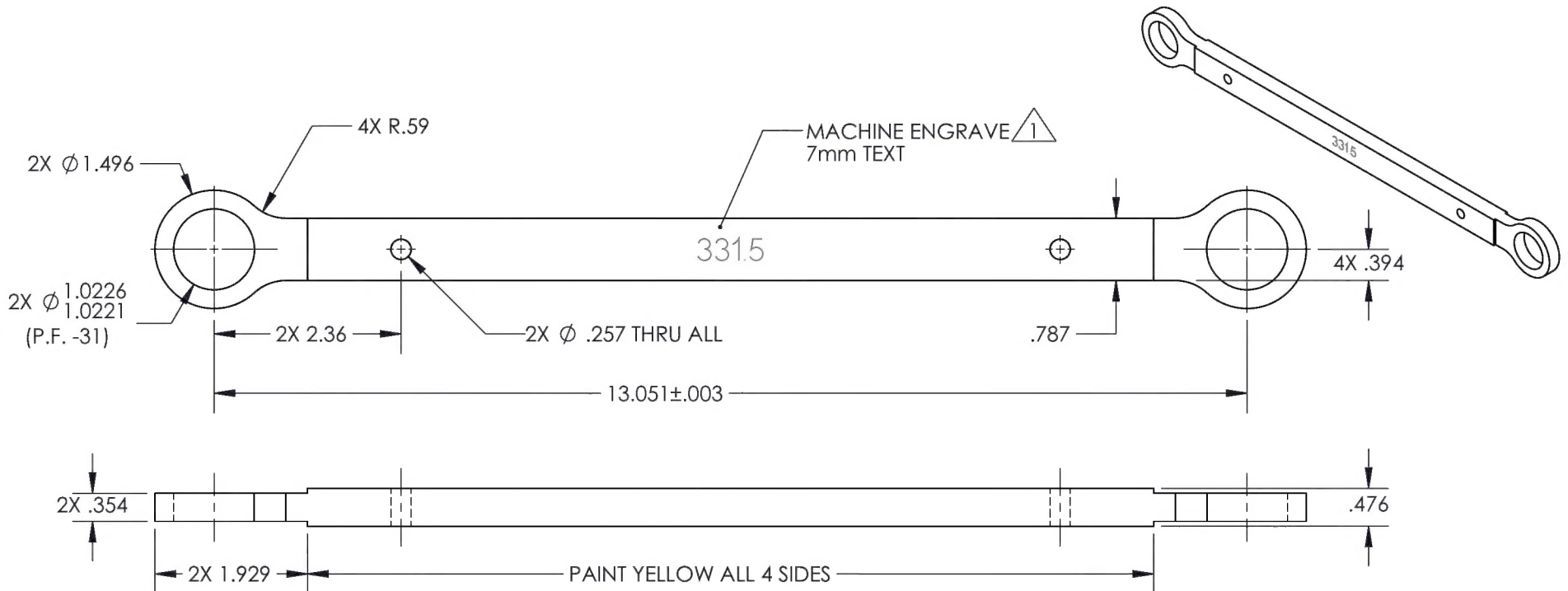
△ PAINT MACHINE ENGRAVED TEXT BLACK.

(-05)  
291.7 BAR

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-05</b>	REV <b>3</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125/✓
SPEC MIL-A-8625F, TYPE II, CLASS I	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: RJC 05/30/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DD 06/01/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: AA 06/14/2017	
QA APPR: JL 06/28/2017	USED ON MODEL
APPROVED: JAG 07/17/2017	EC135
SCALE 1:2	DATE 5/30/2017
SHEET 4 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -07 BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		-07 CH'D P.F -23 TO P.F. -31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	-07 CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 6.526, 7.274, 14.547. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 331.5, 7mm LETTERS IS MACHINE ENGRAVE 7MM TEXT.	7/6/2017	RJC	JAG



NOTE:

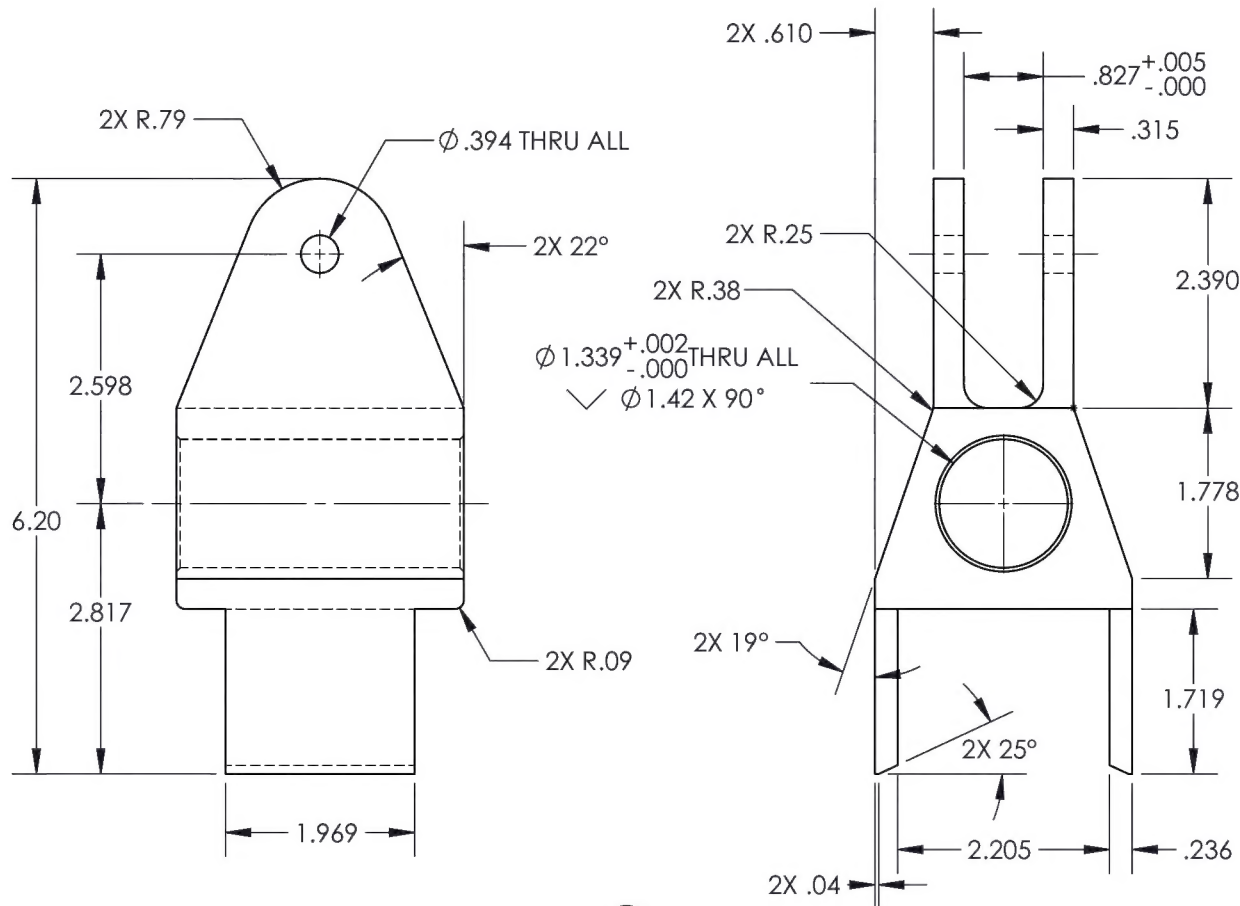
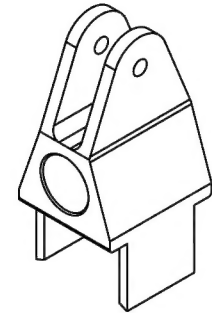
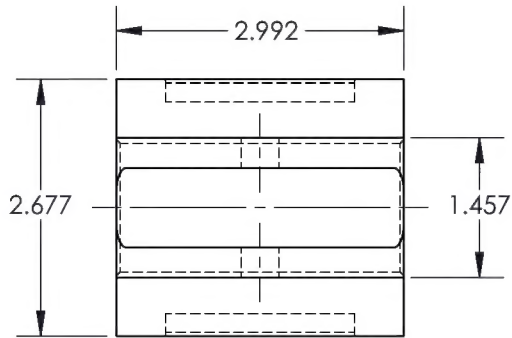
1 PAINT MACHINE ENGRAVED TEXT BLACK.

(-07)  
331.5 BAR

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-07</b>	REV <b>3</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
SPEC MIL-A-8625F, TYPE II, CLASS I	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: RJC 05/30/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DD 06/01/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: AA 06/14/2017	USED ON MODEL
QA APPR: JL 06/28/2017	EC135
APPROVED: JAG 07/17/2017	
SCALE 1:2	DATE 5/30/2017
SHEET 5 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-09 CH'D R.08 TO R.25, & R.08 TO R.09, ADDED 2X R.375, CORRECTED 16° TO 19°, ADDED TOLERANCE TO Ø1.339 HOLE.	8/10/2011	JAG	SE
3	17-0134	-09 CH'D DIM WAS R.787 (x20) IS 2X R.79, WAS Ø.394 THRU IS Ø.394 THRU ALL, WAS .236 (x2) IS .236, WAS Ø1.339 +.002/-0.000 IS Ø1.339 +.002/-0.000 ✓ Ø 1.42 X 90°, WAS 2X R.375 IS 2X R.38, WAS .315 (x2) IS .315, WAS 2.382 IS 2.90. DELETED DIM .04 X .45.	7/6/2017	RJC	JAG



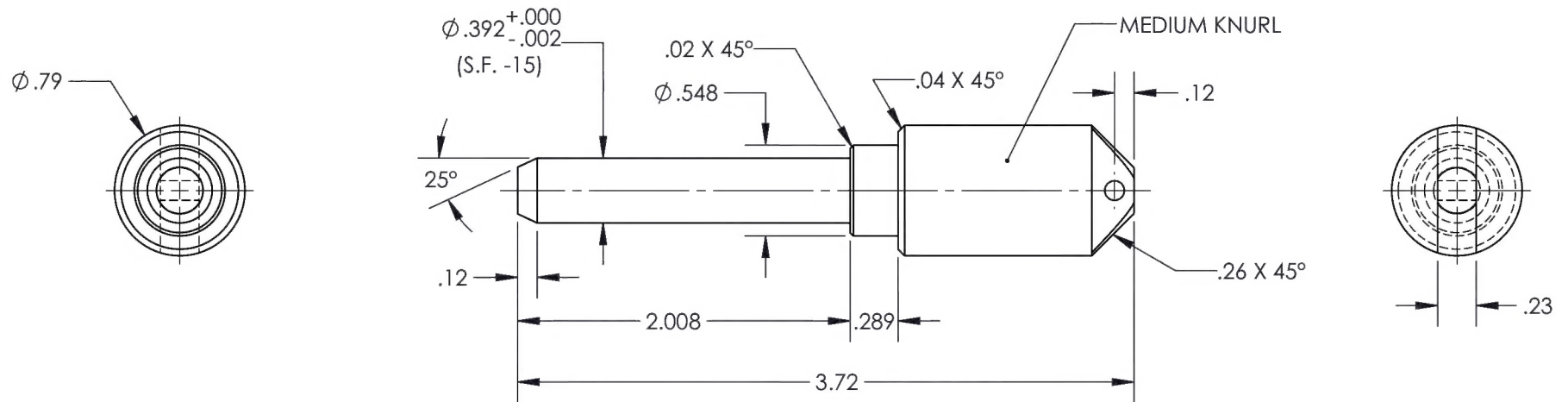
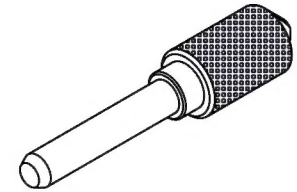
(09)

BASE

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-09</b>	REV <b>3</b>
MAT'L 6061 HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS I	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓
DRAWN BY: RJC 05/30/2017 CHECKED: DD 06/01/2017 OPPS APPR: AA 06/14/2017 QA APPR: JL 06/28/2017 APPROVED: JAG 07/17/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
USED ON MODEL <b>EC135</b>	
SCALE 1:2	DATE 5/30/2017
SHEET 6 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-11 CHANGED Ø.392 SF TO -15 FROM -21, ADDED TOLERANCE.	7/6/2017	JAG	SE
3	17-0134	-11 CH'D DIM WAS Ø.787 IS Ø.79, 2 PLACES WAS .18 IS .12, WAS 3.722 IS 3.72. DELETED DIM'S 45°, .256, .278. ADDED DIM 'S .26 X 45°, .23.	7/6/2017	RJC	JAG

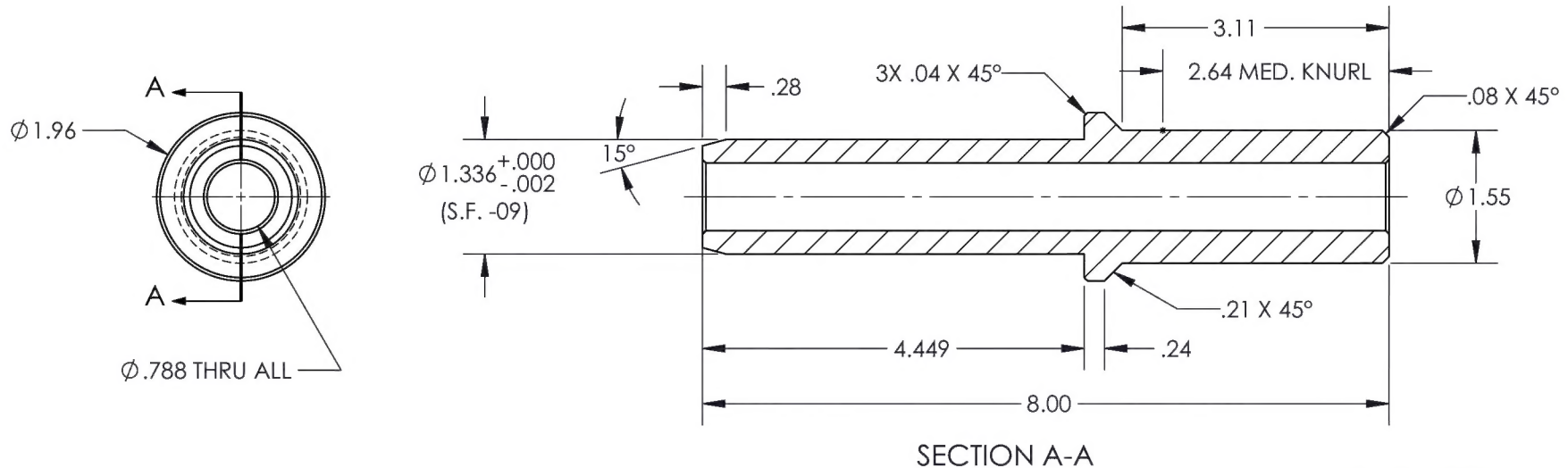
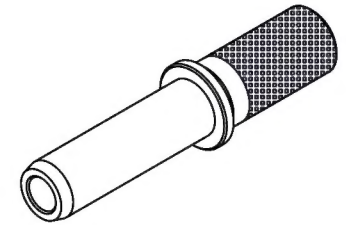


(-11)  
PIN

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-11</b>	REV <b>3</b>
MAT'L 303/304 S.S.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT FINISH	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC	.XX $\pm$ .01 ANGLES $\pm$ 5°
	.X $\pm$ .1 SURFACES = 125 $\sqrt$
DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 06/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 06/14/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 06/28/2017	USED ON MODEL
APPROVED: JAG 07/17/2017	EC135
SCALE 1:1	DATE 5/30/2017
SHEET 7 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-13 CHANGED Ø1.336 SF TO -9 FROM -11, ADDED TOLERANCE.	8/10/2011	JAG	SE
3	01-0134	-13 CH'D DIM WAS Ø1.963 IS Ø1.96, WA 8.000 IS 8.00, WAS .236 IS .24, WAS 3.108 IS 3.11, WAS 2.636 MED. KNURL IS 2.64 MED. KNURL, WAS Ø1.549 IS Ø1.55. DELETED DIM 45°, ADDED DIM .21 X 45°.	7/6/2017	RJC	JAG



SECTION A-A

(-13)

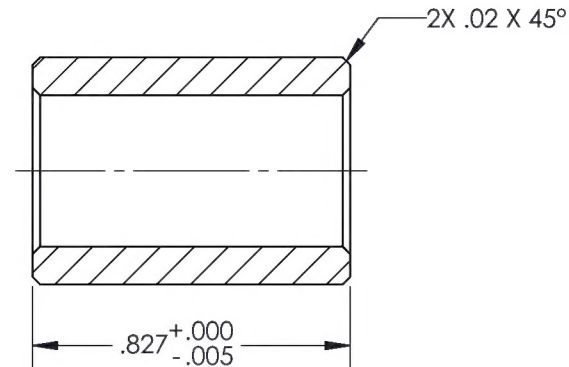
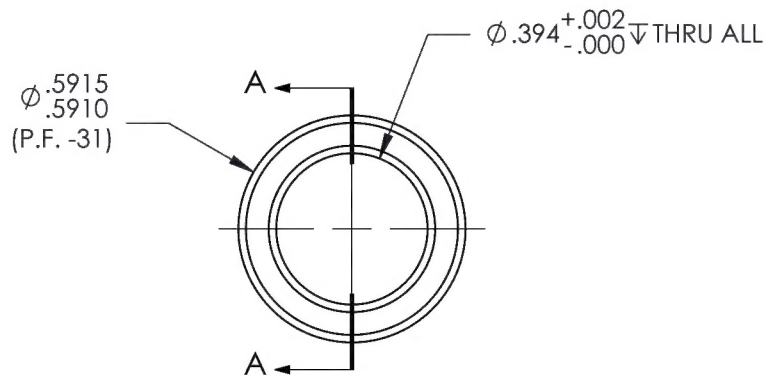
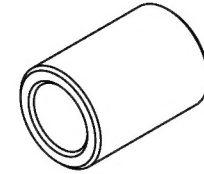
HANDLE

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-13</b>	REV <b>3</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125✓
DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 06/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 06/14/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 06/28/2017	USED ON MODEL
APPROVED: JAG 07/17/2017	EC135
SCALE 1:2	DATE 5/30/2017
SHEET 8 OF 13	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-15 CHANGED Ø.591 PF TO -31 FROM -23. SLEEVE CORRECTED FROM SLEEVE.	8/10/2011	JAG	SE



SECTION A-A

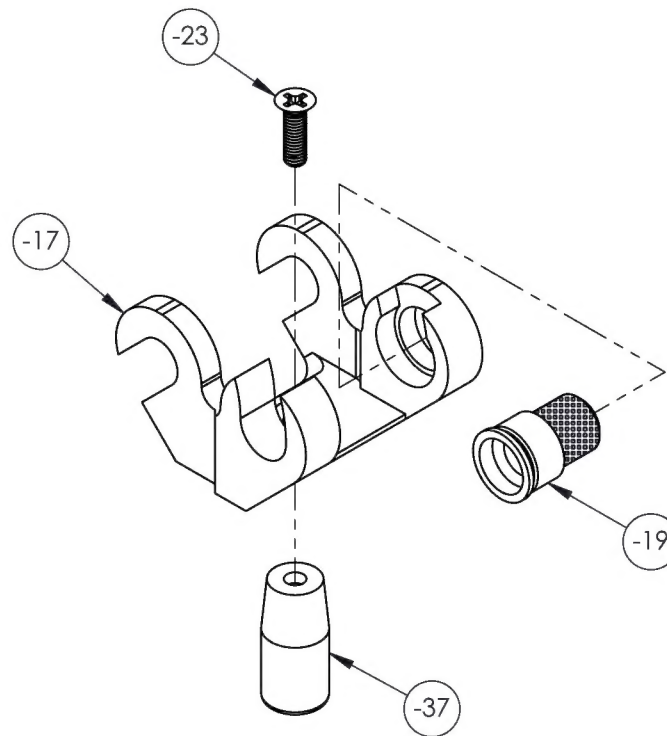
(15)

SLEEVE

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-15</b>	REV <b>3</b>
MAT'L 303/304 S.S.	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125/
DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES
CHECKED: DD 06/01/2017	.015 x 45° OR .015R
OPPS APPR: AA 06/14/2017	2. DIMENSIONAL LIMITS APPLY
QA APPR: JL 06/28/2017	AFTER PLATING
APPROVED: JAG 07/17/2017	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	EC135
SCALE 2:1	DATE 5/30/2017
	SHEET 9 OF 13

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



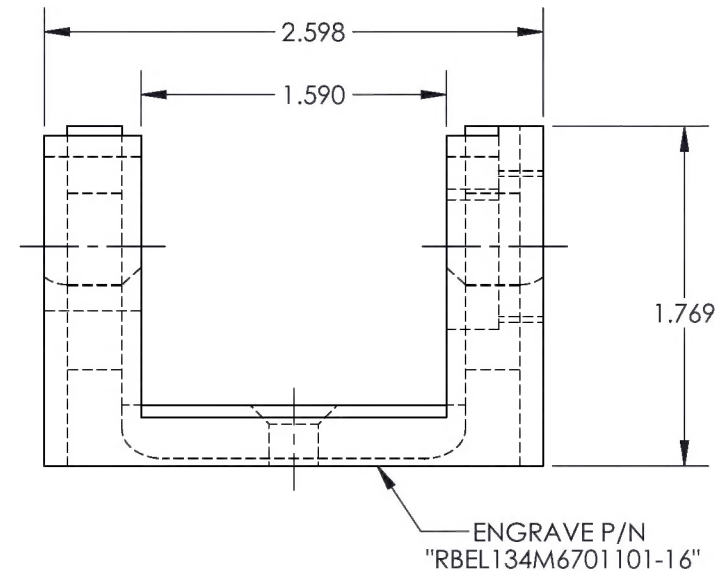
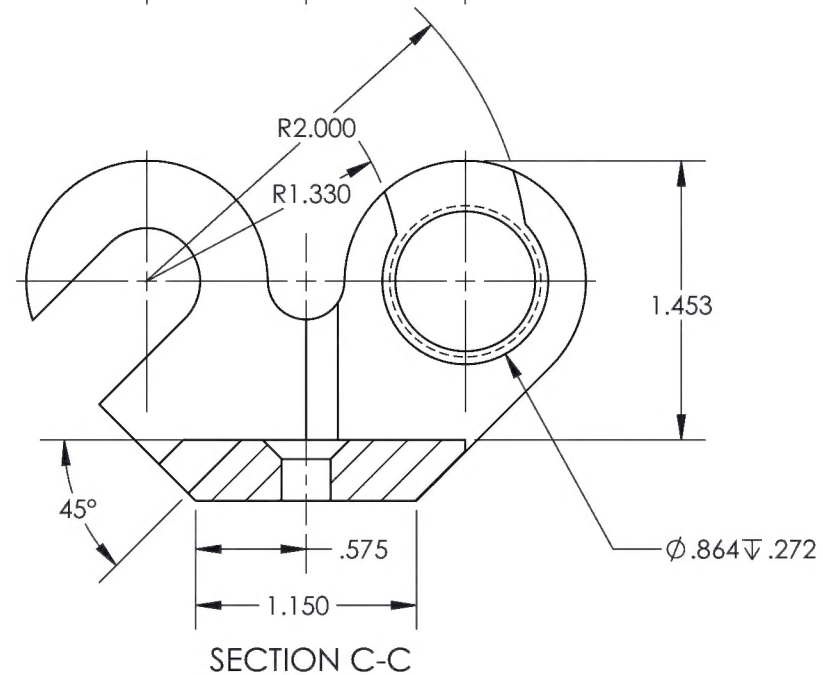
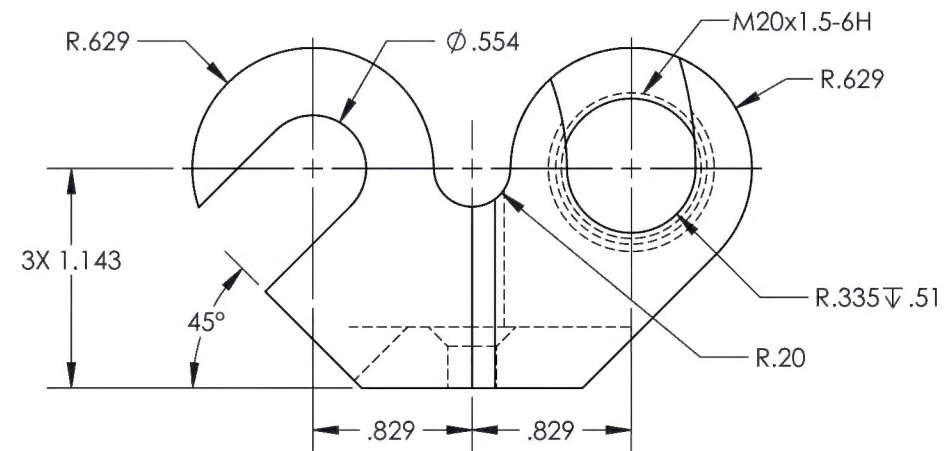
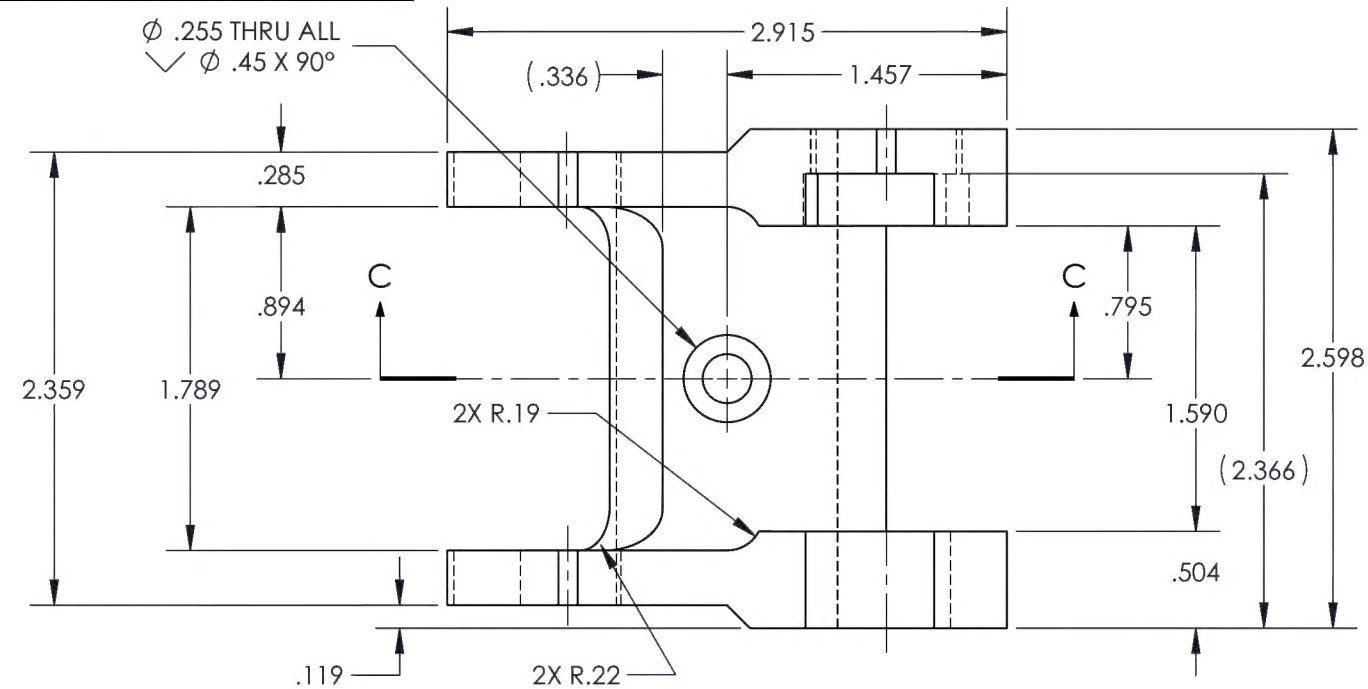
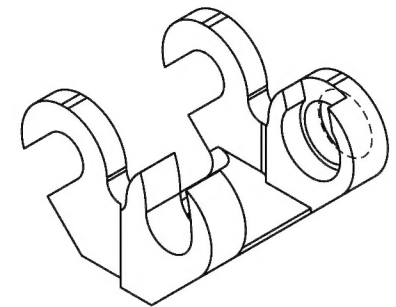
-16

ALIGNMENT RIGGING TOOL

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-16</b>	REV <b>3</b>
MAT'L TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125
DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES
CHECKED: DD 06/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 06/14/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 06/28/2017	USED ON MODEL
APPROVED: JAG 07/17/2017	EC135
SCALE 1:2	DATE 5/30/2017 SHEET 10 OF 13

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
2		-17 CORRECTED COUNTERSINK CALL OUT, ADDED 2.366 & .336 REF. DIM'S, ADDED MISSING 2.598 & 45° ANGLE DIM'S.	7/6/2017	JAG	SE	
3	17-0134	-17 CHD DIM'S WAS Ø.255 $\sqrt{\phantom{x}}$ Ø.454 X 90° IS Ø.255 $\sqrt{\phantom{x}}$ Ø.45 X 90°. WAS R.188 (x2) IS 2X R.19. WAS R.215 (x2) IS 2X R.22. WAS 1.143 IS 3X 1.143, WAS R.335 ONE SIDE IS R.335 $\nabla$ .51. ADDED ENGRAVE P/N NOTE.	7/6/2017	RJC	JAG	



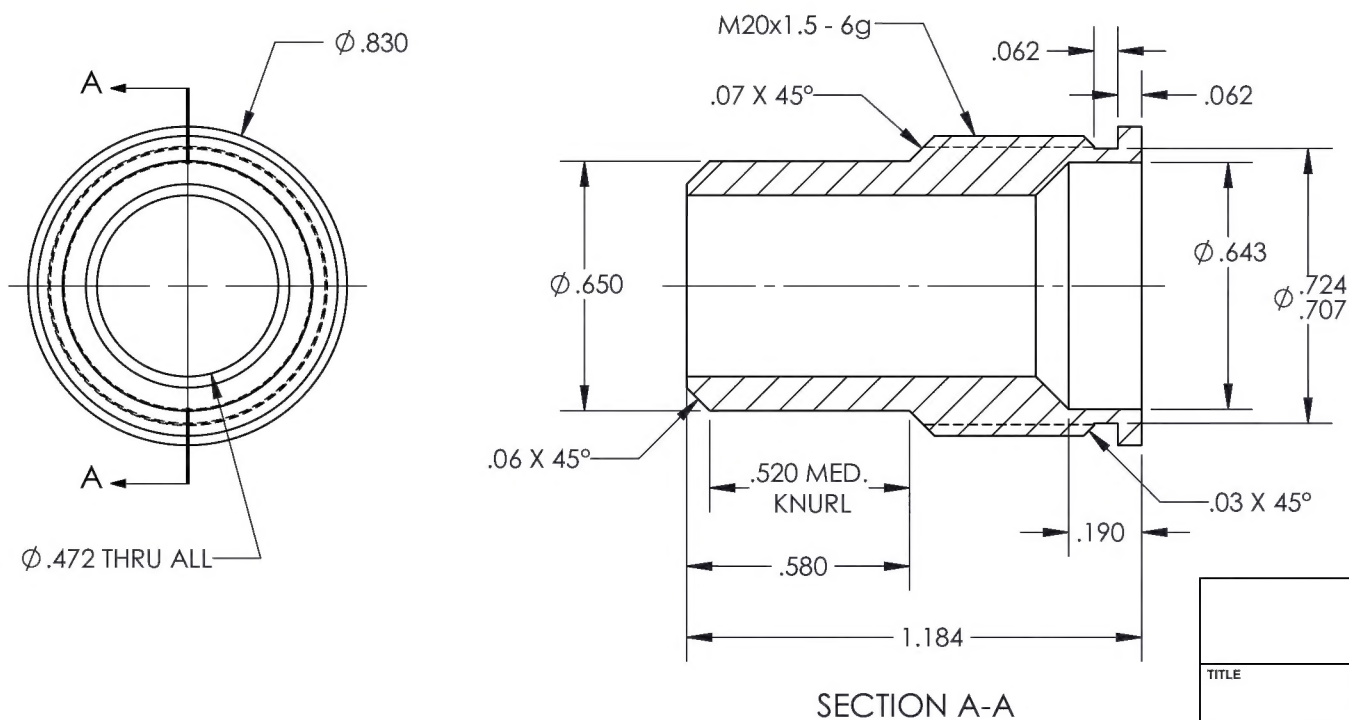
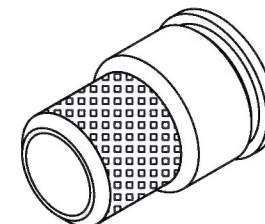
(-17)

FRAME

			
TITLE			
RIGGING DEVICE			
DWG NO.			REV
RBEL134M6701101-17			3
MAT'L 6061		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH CLEAR ANODIZE		$.XXX \pm .005$ FRACTIONS $\pm 1/8$ $.XX \pm .01$ ANGLES $\pm 5^\circ$ $.X \pm .1$ SURFACES $\pm 125\sqrt{\phantom{x}}$	
SPEC MIL-A-8625F, TYPE II, CLASS I		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY:	RJC 05/30/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED:	DD 06/01/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPS APPR:	AA 06/14/2017	USE ON MODEL	
QA APPR:	JL 06/28/2017	EC135	
APPROVED:	JAG 07/17/2017		
SCALE	1:1	DATE	5/30/2017
		SHEET 11 OF 13	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-19 M20x1 CHANGED TO M20x1.5, CH'D Ø.724 TO Ø.722 - .705.	8/10/2011	JAG	SE
3	17-0134	-19 CH'D DIM'S WAS .520 MED. KNURL IS .52 MED. KNURL. DELETED DIM'S 45°, .060. ADDED DIM'S .06 X 45°, .07 X 45°	7/6/2017	RJC	JAG



(-19)

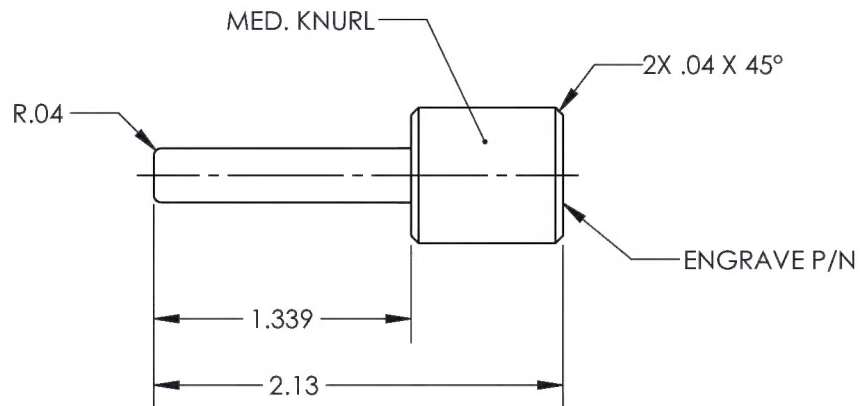
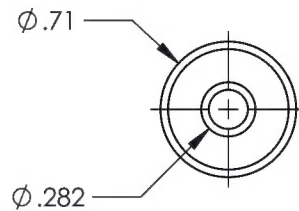
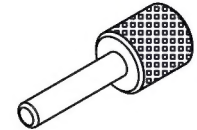
THIMBLE

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-19</b>	REV <b>3</b>
MAT'L 303/304 S.S.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± .5°
SPEC	.X ± .1 SURFACES = 125/✓
DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 06/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 06/14/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 06/28/2017	USED ON MODEL
APPROVED: JAG 07/17/2017	EC135
SCALE 2:1	DATE 5/30/2017
SHEET 12 OF 13	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	17-0134	-21 CH'D DIM'S WAS Ø.706 IS Ø.71, WAS 2.130 IS 2.13. ADDED NOTE ENGRAVE P/N.	7/6/2017	RJC	JAG



(-21)

ALIGNMENT PIN

<b>DART AEROSPACE</b>	
TITLE <b>RIGGING DEVICE</b>	
DWG NO. <b>RBEL134M6701101-21</b>	REV <b>3</b>
MAT'L 303/304 S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: RJC 05/30/2017	1. BREAK ALL SHARP EDGES
CHECKED: DD 06/01/2017	.015 x 45° OR .015R
OPPS APPR: AA 06/14/2017	2. DIMENSIONAL LIMITS APPLY
QA APPR: JL 06/28/2017	AFTER PLATING
APPROVED: JAG 07/17/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	DATE 5/30/2017
SHEET 13 OF 13	